

EMC Physical Security Solution

Manage, archive, protect, authenticate, and scale your physical security and video surveillance information more effectively with advanced content management, analytics, and enterprise-class architecture solutions



Retailers, casinos, financial institutions, higher education institutions, transportation companies, and other businesses, as well as law enforcement, school systems, prison systems, and other government agencies have responded to rising concerns about theft, fraud, and terrorism by sharpening their focus on physical security and surveillance systems. Responsible for public safety, asset protection, and infrastructure security, these entities are seeking enterprise-class, cost-effective ways to implement industry best practices, as well as to manage and protect ever-growing volumes of physical security information.

Still, such comprehensive solutions can be hampered by proprietary software, closed hardware platforms, lack of manageable archival capabilities, data retrieval wait times, lost data, content authenticity, and information management limitations. High expansion costs of legacy video surveillance systems based on CCTV, digital video recorder (DVR), or networked video recorder (NVR) technologies and non-integrated IT and physical security systems only amplify those limitations.

The ability to provide the right data at the right time is crucial to supporting your physical security and surveillance needs. Once the information is captured—and all through the initial response, detection process, legal process, judicial submission, and finally the data disposal process—information management, availability, security, and protection are the core capabilities for tamper-proof evidence collection, increased conviction rates, and asset protection.

Meeting your video surveillance information management challenges—now and in the future

EMC Corporation, the world leader in information infrastructure solutions, has joined with physical security software leader Verint, to help meet your video surveillance information convergence and management challenges head-on with the only enterprise-class, jointly engineered solution available. This solution helps you control the challenges of managing information throughout its lifecycle. The EMC® Physical Security Solution improves the management of video surveillance data from capture through monitoring, analyzing, protecting, securing, archiving, and evidence authentication with our partner Verint's Nextiva web-based software solution. EMC and our partners provide various options ranging from fully integrated turnkey implementation to storage-only data growth consolidation and protection to simplify building upon your legacy systems. All solutions are based on open architectures to provide cost-effective scalability and integration with a wide range of physical security and surveillance systems and powerful analytical software.

With the EMC Physical Security Solution, you can:

- Integrate a full range of physical security systems and IP networking
- Provide multi-layer protection, securing the software so only those with permission have access to the Nextiva interface
- Leverage enterprise-class EMC storage systems to cost-effectively scale the solution as your security requirements grow
- Provide authentic tamper-proof video data for increased conviction rates
- Have the ability to control video surveillance and analyze security incidents in real time from anywhere
- Monitor and collect evidence faster through realtime data and active archiving capabilities
- Manage your data growth with powerful policy-based storage management capabilities from within the Verint Nextiva software

Leverage the flexibility, management, and cost advantages of enterprise-class open solutions

The EMC Physical Security Solution, provided by EMC and our partners, consists of best-of-breed hardware, software, and services for converged physical security and IT solutions delivering:

- Automated, policy-based surveillance storage information management
- Storage area network (SAN) expertise
- Flexibility to readily accept future enhancements
- Efficient load-balancing video bandwidth across the network
- Aggregation of physical security content across multiple sources
- Enterprise-level information protection, availability, and scalability
- Lower total cost of ownership for security information

Verint Nextiva software integrates a wide range of physical security information such as:

- Video surveillance cameras
- Access control devices
- Intrusion detection systems
- Information security applications
- Visitor management and identity recognition
- Asset management
- Sensors and alarms
- RFID
- Biometrics
- Other future enhancements and analytics

Control video surveillance and analyze security incidents real time from a central console

Traditionally, security personnel have been able to view only realtime video output from surveillance cameras. With this EMC and Verint solution, your security team can now view realtime video while also receiving policy-based and anomaly-based alerts generated by sophisticated software analysis of data from remote locations and historical archives. EMC Documentum® content management software can quickly gather information for a security incident from multiple sources to simplify management for command and control requirements and evidence vaulting.

Providing deeper software security is a major asset when monitoring your business. New RSA® SecureID® features in the solution provide two layers of security protection to secure access to those with permission. RSA SecurID authentication is built upon the Advanced Encryption Standard (AES) algorithm, a recognized standard that is continuously scrutinized and challenged by cryptologists around the world to ensure its strength and dependability.

Testing, integration, and support from EMC and its partners

Trained professionals from EMC Global Solutions and its services partners design, build, implement, and support the solution to meet your specific business, security, and video surveillance needs.

EMC's experience and expertise ensure smooth integration with your existing surveillance cameras, systems, and infrastructure. As with all EMC Proven™ solutions, the EMC Physical Security Solution combines the expertise of EMC and its partners to fully test the solutions in real-life environments.



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Take the next step

Benefit today from the enhanced security, risk reduction, and cost advantages of the EMC Physical Security Solution. Allow us to assess your physical security environment, design a solution, and then implement a comprehensive solution to meet your technical, business, and physical security requirements. Ask your EMC account executive about the full spectrum of EMC services and other offerings that can benefit your organization, or visit www.EMC.com/solutions.